

ATTORNEY DOCKET NO. 13198.0007U1  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                |   |                              |
|--------------------------------|---|------------------------------|
| In re Application of           | ) |                              |
|                                | ) |                              |
| Huesca <i>et al.</i>           | ) | Art Unit: 1614               |
|                                | ) |                              |
| Application No. 10/579,149     | ) | Examiner: Anderson, James D. |
|                                | ) |                              |
| 371(c) Date: January 19, 2007  | ) | Confirmation: 8922           |
|                                | ) |                              |
| For: ARYL IMIDAZOLES AND THEIR | ) |                              |
| USE AS ANTI-CANCER AGENTS      | ) |                              |

STATEMENT ACCOMPANYING PETITION FOR CORRECTION OF  
INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(5)

Sir:

Lorus Therapeutics Inc., "Assignee," is the owner of the entire right, title, and interest in the above-identified application, as evidenced by:

- i) the Assignment recorded at Reel/Frame 018999/0172 from Mario Huesca, Raed Al-Qawasmeh, and Aiping H. Young to Lorus Therapeutics Inc.;
- ii) the Assignment recorded at Reel/Frame 018999/0136 from Yoon Lee to Lorus Therapeutics Inc.;
- iii) the Name Change recorded at Reel/Frame 019814/0114 from Lorus Therapeutics Inc., to 4325231 Canada Inc.;
- iv) the Assignment recorded at Reel/Frame 019828/0768 from 4325231 Canada Inc., to GeneSense Technologies Inc.,
- v) the enclosed Assignment from GeneSense Technologies Inc., to Lorus Therapeutics Inc., which is being recorded concurrently herewith,
- vi) the enclosed Assignment from Lisa Lock to Lorus Therapeutics Inc., which is being recorded concurrently herewith.

ATTORNEY DOCKET NO. 13198.0007U1  
APPLICATION NO. 10/579,149

Assignee states that Assignee agrees to the change in inventorship in the above-referenced application from Mario Huesca, Raed Al-Qawasmeh, Aiping H. Young, and Yoon Lee to Mario Huesca, Raed Al-Qawasmeh, Aiping H. Young, Yoon Lee, and Lisa Lock. The undersigned is authorized to act on behalf of Assignee.

Lorus Therapeutics Inc.

By: Aiping H. Young

Name: Aiping H. Young

Title: President and CEO

Date: August 6, 2009

## ASSIGNMENT OF INVENTION

This Assignment is effective as of May 31, 2009.

In consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

**GENESENSE TECHNOLOGIES INC.** (hereinafter "the Assignor"), having a place of business at 2 Meridian Road, Toronto, Ontario M9W 4Z7, Canada,

have agreed to sell, assign and transfer, and do hereby sell, assign and transfer effective as of May 31, 2009 to

**LORUS THERAPEUTICS INC.** (hereinafter "the Assignee"), having a place of business at 2 Meridian Road, Toronto, Ontario M9W 4Z7, Canada,

all our right, title and interest throughout the world in and to (1) the inventions relating to and described and/or claimed in the patent applications and patents listed in Schedule A; (2) all improvements, including but not limited to modifications, additions, substitutions, derivatives, and deletions to said invention(s); (3) the patent applications and patents listed in Schedule A and national phase applications thereof; (4) all other applications for Letters Patent in any country throughout the world for said invention(s) and improvements, including but not limited to all divisional, continuation, continuation-in-part, renewal, reissue, and substitute applications; (5) any Letters Patent which may issue from any of said applications as exemplified in (3) and (4) above in any country throughout the world; (6) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority throughout the world in and to said applications; and (7) the full and complete right to file applications for Letters Patent in the name of the Assignee, or in our name at the Assignee's election, on said invention(s) and improvements in all countries throughout the world.

For said consideration, the Assignor agrees, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part, reissue and substitute applications for said invention(s) and improvements, and acknowledge and agree that all rights therein shall vest in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

In addition, the Assignor will, at the request of the Assignee, execute any and all documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee.

The undersigned hereby grants to the firm of **MBM Intellectual Property Law LLP** whose full post office address is P.O. Box 809, Station B, Ottawa, Ontario, Canada, K1P 5P9,

the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced applications and patents, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

**FOR THE ASSIGNOR:**

SIGNED at Toronto, Ontario, Canada, this 1 day of June, 2009.

Aiping Young  
(Signature)

Name: Aiping Young

Title: President & CEO

**GENESENSE TECHNOLOGIES INC.**

I was personally present and did see Aiping Young duly sign and execute the above assignment.

Elizabeth Williams  
(Signature of witness)

Elizabeth Williams  
(Name of witness)

**FOR THE ASSIGNEE:**

SIGNED at Toronto, Ontario, Canada, this 1 day of June, 2009.

Aiping Young  
(Signature)

Name: Aiping Young

Title: President & CEO

**LORUS THERAPEUTICS INC.**

I was personally present and did see Aiping Young duly sign and execute the above assignment.

Elizabeth Williams  
(Signature of witness)

Elizabeth Williams  
(Name of witness)

**Schedule A****Immunomodulating Compositions from Bile  
(Virulizin)**

| <b>Country</b>  | <b>Filed</b> | <b>Serial #</b> | <b>Patent #</b> |
|---|--------------|-----------------|-----------------|
| AUSTRALIA   | 9/9/1994     | 97242/98        | 732816          |
| CANADA  | 9/9/1994     | 2,171,281       | 2,171,281       |
| CHINA   | 9/9/1994     | 94194002.0      | 94194002.0      |
| EUROPE (Germany,<br>Spain, France, Italy,<br>Great Britain) | 9/9/1994     | 94926737.1      | 717631          |
| HONG KONG   | 9/9/1994     | 98107139.0      | HK1007922       |
| JAPAN   | 9/9/1994     | 508370/95       |                 |
| SOUTH KOREA   | 9/9/1994     | 96-701198       | 260110          |
| MEXICO  | 9/9/1994     | 9406945         | 212,218         |
| NEW ZEALAND   | 9/9/1994     | 273,258         | 273258          |
| UNITED STATES   | 9/9/1994     | 08/612,921      | 6,280,774       |
| UNITED STATES   | 1/7/2000     | 09/479,835      | 6,551,623       |
| UNITED STATES   | 12/13/2006   | 11/637,921      |                 |

**IMMUNOMODULATING COMPOSITIONS FROM BILE FOR THE TREATMENT OF  
IMMUNE SYSTEM DISORDERS  
(Virulizin)**

| <b>Country</b> | <b>Filed</b> | <b>Serial #</b> | <b>Patent #</b> |
|----------------|--------------|-----------------|-----------------|
| AUSTRALIA      | 3/13/1996    | 48739/96        | 711294          |
| CANADA         | 3/13/1996    | 2,215,339       | 2,215,339       |
| BRAZIL         | 3/13/1996    | PI9607967       |                 |
| JAPAN          | 3/13/1996    | 8(1996)-527137  |                 |
| MEXICO         | 3/13/1996    | 977111          | 254072          |
| SINGAPORE      | 3/13/1996    | 9705689-9       | 50147           |

**IMMUNOMODULATING COMPOSITIONS FOR TREATMENT OF IMMUNE SYSTEM  
DISORDERS  
(Virulizin)**

| <b>Country</b> | <b>Filed</b> | <b>Serial #</b> | <b>Patent #</b> |
|----------------|--------------|-----------------|-----------------|
| UNITED STATES  | 1/17/2001    | 09/764,010      | 6,596,319       |

**IMMUNOMODULATING COMPOSITIONS FOR THE TREATMENT OF VIRAL DISORDERS  
(Virulizin)**

| <b>Country</b> | <b>Filed</b> | <b>Serial #</b> | <b>Patent #</b> |
|----------------|--------------|-----------------|-----------------|
| SOUTH AFRICA   | 7/13/1998    | 986,224         | 986,224         |

**COMBINATION PREPARATION OF A BIOLOGICAL RESPONSE MODIFIER AND AN  
ANTICANCER AGENT AND USES THEREOF**  
(Virulizin in combination with chemotherapy)

| Country       | Filed     | Serial #   |
|---------------|-----------|------------|
| CANADA        | 11/8/2001 | 2,428,145  |
| EUROPE        | 11/8/2001 | 1983364.9  |
| HONG KONG     | 11/8/2001 | 4100981.7  |
| UNITED STATES | 4/2/2008  | 12/061,274 |

**2,4,5-TRISUBSTITUTED IMIDAZOLES AND THEIR USE AS ANTI-MICROBIAL AGENTS**  
(ML-220)

| Country       | Filed      | Serial #    |
|---------------|------------|-------------|
| AUSTRALIA     | 8/19/2003  | 2003257329  |
| BRAZIL        | 8/19/2003  | PI0313763-5 |
| CANADA        | 8/19/2003  | 2,496,241   |
| CHINA         | 8/19/2003  | 3824355.5   |
| EUROPE        | 8/19/2003  | 3787546.5   |
| HONG KONG     | 10/24/2005 | 5109435.9   |
| JAPAN         | 8/19/2003  | 2004-528206 |
| MEXICO        | 8/19/2003  | 2005/002040 |
| UNITED STATES | 3/19/2003  | 10/525,690  |

**ARYL IMIDAZOLES AND THEIR USE AS ANTICANCER AGENTS**  
(ML-133)

| Country       | Filed      | Serial #    |
|---------------|------------|-------------|
| AUSTRALIA     | 11/15/2004 | 2004289539  |
| CANADA        | 11/15/2004 | 2,545,942   |
| EUROPE        | 11/15/2004 | 4799154.2   |
| HONG KONG     | 11/15/2004 | 07102016.9  |
| JAPAN         | 11/15/2004 | 2006-539065 |
| UNITED STATES | 11/15/2004 | 10/579,149  |

**USE OF INTERLEUKIN 17E FOR THE TREATMENT OF CANCER**

| Country       | Filed    | Serial #   |
|---------------|----------|------------|
| CANADA        | 3/8/2006 | 2,599,754  |
| EUROPE        | 3/8/2006 | 08705265.4 |
| UNITED STATES | 3/8/2006 | 11/817,914 |

**2-INDOLYL IMIDAZO[4,5-D]PHENANTHROLINE DERIVATIVES AND THEIR USE IN THE TREATMENT  
OF CANCER**

| Country   | Filed     | Serial #       |
|-----------|-----------|----------------|
| Australia | 5/26/2006 | 2006250809     |
| Canada    | 5/25/2006 | 2,611,032      |
| China     | 5/25/2006 | 200680023377.2 |
| Europe    | 5/25/2006 | 06756007.8     |

|               |           |             |
|---------------|-----------|-------------|
| Japan         | 5/25/2006 | 2008-513005 |
| United States | 5/25/2006 | 11/915,257  |

**USE OF 2-INDOLYL IMIDAZO[4,5-D]PHENANTHROLINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF INFLAMMATION AND ALLERGIES**

| Country       | Filed     | Serial #   |
|---------------|-----------|------------|
| United States | 12/1/2008 | 61/118,669 |

**2-INDOLYL IMIDAZO [4,5-D] PHENANTHROLINE DERIVATIVES AND USES THEREOF IN COMBINATION WITH CHEMOTHERAPEUTICS IN THE TREATMENT OF CANCER**

| Country       | Filed     | Serial #   |
|---------------|-----------|------------|
| United States | 12/1/2008 | 61/118,671 |

**2-INDOLYL IMIDAZO[4,5-D]PHENANTHROLINE DERIVATIVES AND THEIR USE TO INHIBIT OR PREVENT ANGIOGENESIS**

| Country       | Filed     | Serial #   |
|---------------|-----------|------------|
| United States | 3/12/2009 | 61/159,705 |

CANADA

)

Province of Ontario

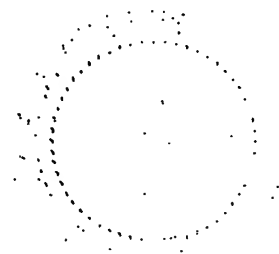
)

)

On this 1st day of JUNE, 2009, before me, GERALD W. MACLEWIE, a Notary Public in and for the Province of Ontario, personally appeared Aiping Young, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



A NOTARY PUBLIC IN AND FOR THE  
PROVINCE OF ONTARIO





TO:CHRISTOPHER L. CURFMAN COMPANY:999 PEACHTREE STREET



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500939677A\*

AUGUST 19, 2009

PTAS

CHRISTOPHER L. CURFMAN  
999 PEACHTREE STREET  
SUITE 1000  
ATLANTA, GA 30309UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/18/2009

REEL/FRAME: 023112/0988  
NUMBER OF PAGES: 8BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 13198.0007U1

## ASSIGNOR:

GENESENSE TECHNOLOGIES, INC.

DOC DATE: 06/01/2009

## ASSIGNEE:

LORUS THERAPEUTICS, INC.  
2 MERIDIAN ROAD  
TORONTO, CANADA M9W 4Z7

SERIAL NUMBER: 10579149

FILING DATE: 01/19/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: ARYL IMIDAZOLES AND THEIR USE AS ANTI-CANCER AGENTS

USPTO

8/21/2009 8:14:03 AM PAGE 3/005 Fax Server

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023112/0988 PAGE 2

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.108/18/2009  
500939677

|  |                           |
|--|---------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT            |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                |
| CONVEYING PARTY DATA   |                           |
| Name   | Execution Date            |
| Genesense Technologies, Inc.   | 06/01/2009                |
| RECEIVING PARTY DATA   |                           |
| Name:  | Lorus Therapeutics, Inc.  |
| Street Address:  | 2 Meridian Road           |
| City:  | Toronto                   |
| State/Country:   | CANADA                    |
| Postal Code:   | M9W 4Z7                   |
| PROPERTY NUMBERS Total: 1  |                           |
| Property Type  | Number                    |
| Application Number:  | 10579149                  |
| CORRESPONDENCE DATA  |                           |
| Fax Number:  | (678)420-9301             |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                           |
| Phone:   | 878-420-9300              |
| Email:   | curfmanc@ballardspahr.com |
| Correspondent Name:  | Christopher L. Curfman    |
| Address Line 1:  | 999 Peachtree Street      |
| Address Line 2:  | Suite 1000                |
| Address Line 4:  | Atlanta, GEORGIA 30309    |
| ATTORNEY DOCKET NUMBER:  | 13198.0007U1              |
| NAME OF SUBMITTER:   | Christopher L. Curfman    |
| Total Attachments: 6<br>source=13198_0007U1_Executed_Assignment_Genesense_Technologies#page1.tif<br>source=13198_0007U1_Executed_Assignment_Genesense_Technologies#page2.tif<br>source=13198_0007U1_Executed_Assignment_Genesense_Technologies#page3.tif |                           |

OP \$40.00 10579149

• USPTO

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source=13198\_0007U1\_\_Executed\_Assignment\_Genesense\_Technologies#page5.tif  
source=13198\_0007U1\_\_Executed\_Assignment\_Genesense\_Technologies#page6.tif

## ASSIGNMENT OF INVENTION

BETWEEN: **LISA LOCK**, of 49 Devon Road, Toronto, Ontario, M4E 2J7, Canada,

("Assignor")

AND **LORUS THERAPEUTICS INC.**, of 2 Meridian Road, Toronto, Ontario, M9W 4Z7, Canada,

("LORUS" and formerly known as 6650309 Canada Inc.)

The parties acknowledge and agree to the following facts:

1. **LORUS THERAPEUTICS INC.**, as it then was up until July 10, 2007 ("Old LORUS"), of 2 Meridian Road, Toronto, Ontario, M9W 4Z7, Canada, was the assignee of a provisional patent application filed in the United States on August 6, 2004 as **60/599,509** and was also the applicant in respect of a patent application filed under the Patent Cooperation Treaty on November 15, 2004 as **PCT/IB2004/052433** (collectively, the "Patent Applications") which sought protection for an invention entitled **Aryl Imidazoles and Their Use as Anti-Cancer Agents** (the "Invention").
2. Prior to the filing of the Patent Applications, the Assignor's Patent Rights (as defined below) were vested in Old LORUS by virtue of the Assignor's then employment under Old LORUS.
3. Since then, Old LORUS did change its name to **4325321 Canada Inc.** on July 10, 2007.
4. Furthermore, **4325321 Canada Inc.** did sell, assign and transfer, among other things, the Patent Rights to **GeneSense Technologies Inc.** ("**GENESENSE**") on July 10, 2007.
5. It was determined through a review by **GENESENSE** that the Assignor is a co-inventor of the subject matter claimed in the Patent Applications and that the inventorship error in failing to name the Assignor as an inventor in the Patent Applications occurred without any deceptive intention on the part of the parties.
6. Since then, the winding-up, liquidation and dissolution of **GENESENSE** was made effective May 31, 2009, and its assets, including the Patent Rights, were distributed to LORUS.
7. At the request of LORUS, the Assignor has agreed to confirm in writing that at least as early as August 6, 2004 all of the Assignor's Patent Rights were vested in Old LORUS, and for greater certainty, to assign in writing the Assignor's Patent Rights to LORUS effective May 31, 2009 through this assignment.

## ASSIGNMENT

### 1. The Assignor:

- a. Confirms for valuable consideration received, the assignment to Old LORUS of all her right, title and interest in and to: the Patent Applications and the Invention, including all improvements to said Invention; the corresponding national phase applications; all other applications for Letters Patent in any country throughout the world for said Invention and improvements, including but not limited to all divisional, continuation, continuation-in-part, renewal, reissue, and substitute applications; any Letters Patent which may issue from any of said applications in any country throughout the world; all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority throughout the world in and to said applications; and the full and complete right to file applications for Letters Patent on said Invention and improvements in all countries throughout the world ("Patent Rights");
- b. Confirms that the vesting of all the Assignor's Patent Rights was effective prior to the filing of the Patent Applications; and
- c. Assigns for good and valuable consideration, the receipt and sufficiency of which is acknowledged, the Assignor's Patent Rights to LORUS effective May 31, 2009.

### 2. LORUS confirms:

- a. Old LORUS did change its name to 4325321 Canada Inc. on July 10, 2007;
- b. 4325321 Canada Inc. did sell, assign and transfer the Patent Rights to GENESENSE on July 10, 2007; and
- c. GENESENSE did convey, assign and transfer the Patent Rights to LORUS effective May 31, 2009.

### 3. For the avoidance of doubt, the parties acknowledge and agree that the Assignor's Patent Rights have been and are hereby assigned to LORUS effective May 31, 2009.

The undersigned hereby grant to the firm of MBM Intellectual Property Law LLP, whose full post office address is P.O. Box 809, Station B, Ottawa, Ontario, K1P 5P9, Canada, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced applications above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

[Signatures follow on next page]

# EXECUTION OF ASSIGNMENT OF INVENTION

|   |  |
|---|--|
| <b>ASSIGNOR:</b><br>By: <u>Lisa Lock</u><br>Lisa Lock<br><br><u>July 2, 2009</u><br>(Date Signed)<br><u>Toronto, Canada</u><br>(City & Country Where Assignment Executed) | <b>WITNESS:</b><br>By: <u>Jeff Lightfoot</u><br>(Signature)<br><u>Jeff Lightfoot</u><br>(Name of witness)<br><u>July 2/09</u><br>(Date Signed) |
|---|--|

## Affidavit of Subscribing Witness

I, Jeff Lightfoot, of 20 Burnfield Avenue Toronto, ON, Canada  
(Witness name) (Witness address)

make oath and say that I was personally present and did witness Lisa Lock duly sign and execute the above Assignment.

Sworn Before Me at Toronto  
(City, Province/State)

Canada on July 9 '09  
(Country) (Date)

[Signature]  
(Commissioner's Signature)

Benhur Nissan  
(Commissioner's Name)

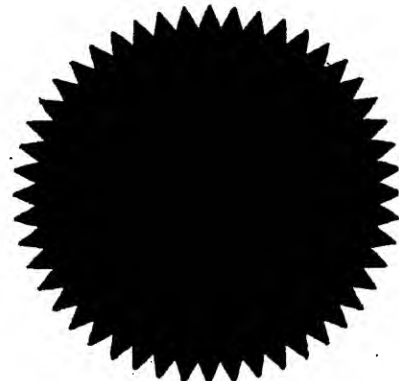
A Commissioner for taking Oaths and Affidavits for the jurisdiction of Ontario  
(State, Province, etc)

My commission expires unlimited  
(Expiry Date)

Jeff Lightfoot  
(Signature of Witness)

Red Seal Notary Inc.  
4850 Yonge Street, Unit 201  
Toronto, Ontario, M2N 5N2  
Tel: (416) 922-7325

Benhur Nissan  
Barrister & Solicitor  
Notary Public and Commissioner of Oaths  
in and for the Province of Ontario.  
My commission is of unlimited duration.  
No legal advice given



# EXECUTION OF ASSIGNMENT OF INVENTION

|   |  |
|---|--|
| <b>ASSIGNEE:</b><br>By: <u>Aiping Young</u><br>Aiping Young<br>President and CEO<br>Lorus Therapeutics Inc.<br><u>July 2, 2009</u><br>(Date Signed)<br><u>Toronto, Canada</u><br>(City & Country Where Assignment Executed) | <b>WITNESS:</b><br>By: <u>Jeff Lightfoot</u><br>(Signature)<br><u>Jeff Lightfoot</u><br>(Name of witness)<br><u>July 2/09</u><br>(Date Signed) |
|---|--|

## Affidavit of Subscribing Witness

I, Jeff Lightfoot, of 20 Burnfield Avenue, Toronto, ON, Canada  
(Witness name) (Witness address)

make oath and say that I was personally present and did witness the Assignee duly sign and execute the above Assignment.

Sworn Before Me at Toronto  
(City, Province/State)  
Ontario on July 9 '09  
(Country) (Date)  
[Signature]  
(Commissioner's Signature)  
Benhur Nissan  
(Commissioner's Name)

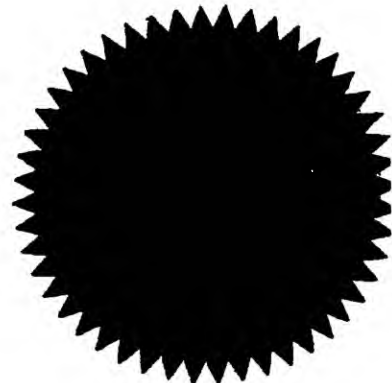
Jeff Lightfoot  
(Signature of Witness)

A Commissioner for taking Oaths and Affidavits for the  
jurisdiction of Ontario  
(State, Province, etc)

My commission expires unlimited  
(Expiry Date)

Red Seal Notary Inc.  
4850 Yonge Street, Unit 201  
Toronto, Ontario, M2N 5N2  
Tel: (416) 922-7325

Benhur Nissan  
Barrister & Solicitor  
Notary Public and Commissioner of Oaths  
in and for the Province of Ontario.  
My commission is of unlimited duration.  
No legal advice given





TO: CHRISTOPHER L. CURFMAN COMPANY: 999 PEACHTREE STREET

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500939670A\*

AUGUST 19, 2009

PTAS

CHRISTOPHER L. CURFMAN  
999 PEACHTREE STREET  
SUITE 1000  
ATLANTA, GA 30309UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/18/2009

REEL/FRAME: 023112/0960  
NUMBER OF PAGES: 6BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 13198.0007U1

## ASSIGNOR:

LOCK, LISA

DOC DATE: 07/02/2009

## ASSIGNEE:

LORUS THERAPEUTICS, INC.  
2 MERIDIAN ROAD  
TORONTO, CANADA M9W 4Z7

SERIAL NUMBER: 10579149

FILING DATE: 01/19/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: ARYL IMIDAZOLES AND THEIR USE AS ANTI-CANCER AGENTS

USPTO

8/21/2009 7:57:42 AM PAGE 3/005 Fax Server

TO:CHRISTOPHER L. CURFMAN COMPANY:999 PEACHTREE STREET

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ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

TO:CHRISTOPHER L. CURFMAN COMPANY:999 PEACHTREE STREET

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.108/18/2009  
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|   |                           |
|---|---------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT            |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                |
| CONVEYING PARTY DATA  |                           |
| Name  | Execution Date            |
| Lisa Lock   | 07/02/2009                |
| RECEIVING PARTY DATA  |                           |
| Name:   | Lorus Therapeutics, Inc.  |
| Street Address:   | 2 Meridian Road           |
| City:   | Toronto                   |
| State/Country:  | CANADA                    |
| Postal Code:  | M9W 4Z7                   |
| PROPERTY NUMBERS Total: 1   |                           |
| Property Type   | Number                    |
| Application Number:   | 10579149                  |
| CORRESPONDENCE DATA   |                           |
| Fax Number:   | (678)420-9301             |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                           |
| Phone:  | 678-420-9300              |
| Email:  | curfmanc@ballardspahr.com |
| Correspondent Name:   | Christopher L. Curfman    |
| Address Line 1:   | 999 Peachtree Street      |
| Address Line 2:   | Suite 1000                |
| Address Line 4:   | Atlanta, GEORGIA 30309    |
| ATTORNEY DOCKET NUMBER:   | 13198.0007U1              |
| NAME OF SUBMITTER:  | Christopher L. Curfman    |
| Total Attachments: 4<br>source=13198_0007U1_Executed_Assignment_Lisa_Lock#page1.tif<br>source=13198_0007U1_Executed_Assignment_Lisa_Lock#page2.tif<br>source=13198_0007U1_Executed_Assignment_Lisa_Lock#page3.tif |                           |

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